

Application No.: 10/087,198

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Docket No.: 05407/100J328-US1

**AMENDMENTS TO THE CLAIMS**

This listing of the claims replaces all prior versions, and listings, of claims in the application.

Claim 1 (Currently Amended): A method of enhancing the reproductive performance of a sow which comprises feeding to a sow during at least two periods of gestation and, optionally, during lactation, breeding and/or prebreeding amounts of L-carnitine or a salt thereof and chromium tripicolinate sufficient to enhance the ~~reproductive performance~~ farrowing rate of said sow.

Claim 2 (Previously Presented): The method of claim 1 wherein, during gestation, the sow is fed from about 9 to 14,000 mg/day of L-carnitine or its salt and from 0.05 to 5 µg/day of said chromium tripicolinate and, during lactation, from about 20 to 34,000 mg/day of L-carnitine or its salt and from 0.1 to 10 µg/day of said trivalent chromium salt.

Claim 3 (Canceled)

Claim 4 (Currently Amended): A method of enhancing reproductive performance in a sow which comprises feeding to a sow, during at least two periods gestation and, optionally, during lactation, breeding and/or prebreeding a sow diet supplemented with amounts of L-carnitine or a salt thereof and chromium tripicolinate sufficient to enhance the ~~reproductive performance~~ farrowing rate of said sow.

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**Claim 5 (Previously Presented):** The method of claim 4 wherein the sow diet, administered during gestation and lactation, is supplemented with from 20 to 1500 ppm of L-carnitine and 20 to 1000 ppb of chromium tripicolinate.

**Claims 6-15 (Canceled)**

**Claim 16 (New):** A method of enhancing the reproductive performance of a sow which comprises feeding to a sow during gestation and, optionally, during lactation, breeding and/or prebreeding amounts of L-carnitine or a salt thereof and chromium tripicolinate sufficient to enhance the farrowing rate of said sow.

**Claim 17 (New):** The method of claim 16, wherein, during gestation, the sow is fed from about 9 to 14,000 mg/day of L-carnitine or its salt and from 0.05 to 5 µg/day of said chromium tripicolinate and, during lactation, from about 20 to 34,000 mg/day of L-carnitine or its salt and from 0.1 to 10 µg/day of said trivalent chromium salt.